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**Code: GreenH2V**

**Project: Green hydrogen to optimize energy efficiency in sustainable mobility**

**Area: Advanced Materials for Energy**

**Area leader: Prof. Joan Ramon Morante**

**Group: Functional Nanomaterials Group**

**Group leader: Prof. ICREA Andreu Cabot**

The Functional Nanomaterials Group in the Advanced Materials for Energy Area of IREC announces a short term Research Position available for a highly motivated candidate to work in the GreenH2V Project: Green hydrogen to optimize energy efficiency in sustainable mobility.

#### **R2 Recognised Researcher Position (R.2.1.1)**

The project will develop electrocatalysts for hydrogen generation within electrolyzers and use within a fuel cell.

The candidate will carry out a multidisciplinary activity in line with the project main goal, which will include synthesis of materials, and their structural, chemical and functional characterization.

Candidate must have a PhD degree in Chemistry, Physics, Material Science or equivalent. Previous experience in nanoparticle synthesis and characterization will be very valuable for the position.

**Additional information:** CV, personal references and a motivation letter have to be sent to Dr. Andreu Cabot (acabot@irec.cat).

**Deadline for applications:** 22 March

**Incorporation:** May 2020

**Duration of the contract:** 4 months

The recruitment process will follow the guidelines of the European Charter of Researchers. Further information can be directly obtained from: Andreu Cabot (acabot@irec.cat).